

Listing and Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) Device according to the invention for capturing the potential energy of water, characterised by a turbine which is constituted by the following:
 - a wheel (1) having blades (2) whose shape and movement volume for the rotating part (1) allows fixed parts (4) to be fitted,
 - fixed parts (4) which serve as a dam which is required for retaining the water level and which are located at the inner side of the rotating part of the wheel.
2. (Original) Device according to the invention for distributing the influx of water (15), which device is formed by the lower portion of the fixed part, by means of channelling the water stream, which allows the kinetic energy of the water to be captured.
3. (Original) Device according to claim 1, characterised by a bladed wheel which is constituted by support discs (3-5) having an outer form which may be toothed or not, blade support (2), the movement volume for the assembly leaving a large inner space free for one or more fixed parts.
4. (Currently amended) Device according to claim 1 and or 2, characterised by discs (3-5) whose outer form, which is toothed or not allows blades to be fitted which have a hydrodynamic shape.
5. (Currently amended) Device according to any one of the preceding claims claim 1 or 2, characterised by identical operation in a continuous or reversible hydraulic flow (as is the case with tides).
6. (Currently amended) Device according to the preceding claims claim 1 or 2, characterised by the function of a lift-type device for fish by the blades being equipped with flaps C1 and C2 according to Figure 3.